

4 NOV 1949

1948
FORDEN RURAL DISTRICT COUNCIL.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR ENDING THE
31ST DECEMBER, 1948.

Mr:Chairman, Ladies, and Gentlemen,
 This report is drawn up in accordance with instructions
 contained in Circular I70/47 (Wales).

I.
 POPULATION (MID-YEAR ESTIMATE) 4894.

2. <u>BIRTH RATE, LIVE.</u>	<u>MALES</u>	<u>FEMALES</u>	<u>TOTAL</u>
Live Births Total	53	44	97
Legitimate	49	41	90
Illegitimate	4	3	7

<u>STILLBIRTHS. Total</u>	2	-	2
<u>Legitimate</u>	2		2

<u>DEATHS OF INFANTS UNDER</u> <u>ONE YEAR OF AGE. TOTAL</u>	5	I	6
<u>Legitimate</u>	5	I	6

FORDEN R.D.C.

LIVE BIRTHS 97
RATE PER 1000 POPULATION. 19.82

The figures for Forden Rural District were 20.8 and 19.38
 in the years 1946 and 1947 respectively.

3. DEATHS. MALES 29 FEMALES 27 TOTAL 56.
RATE PER 1000 POPULATION, FORDEN RURAL DISTRICT - 11.44

INFANTILE MORTALITY

Deaths of infants under one year of age, Forden Rural District, 6.
 Rate per 1000 live births, Forden Rural District, 51.

<u>CAUSES OF DEATH</u>	<u>MALES</u>	<u>FEMALES</u>	<u>TOTAL</u>
Tuberculosis of Respiratory System.	3	2	5
Cancer of buccal cavity & oesophagus.	I	-	I
Cancer of stomach & duodenum.	I	-	I
Cancer of breast.	-	2	2
Cancer of all other sites.	2	2	4
Diabetes.	-	I	I
Intra-cranial vascular lesions.	2	5	7
Heart Diseases.	6	4	10
Bronchitis.	2	I	3
Pneumonia.	2	2	4
Other Respiratory Diseases.	I	-	I
Ulcer of Stomach or Duodenum.	I	I	2
Other Digestive Diseases.	-	2	2
Nephritis.	I	I	2
Other Maternal Causes.	-	I	I
Premature Birth.	2	-	2
Congenital Malformation, Birth injury.	I	-	I
Suicide.	I	I	2
All other causes.	3	2	5
<u>Totals</u>	<u>29</u>	<u>27</u>	<u>56</u>

<u>INFECTIOUS DISEASES.</u>	<u>MALES</u>	<u>FEMALES</u>	<u>TOTAL.</u>
Scarlet Fever	5	5	10
Whooping Cough	36	28	64
Measles	12	8	20
Pneumonia	5	I	6
Erysipelas	-	2	2
Acute Poliomyelitis	I	I	2
<u>Totals</u>	<u>59</u>	<u>45</u>	<u>104</u>

The total of 33 was the number of notifiable diseases reported for
 the year 1947. For the year 1946, it was 103.

The total of 35 was the number of hostile acts reported for the year 1947. For the year 1948, it was 113.

The total of 12 was the number of hostile acts reported for the year 1947. For the year 1948, it was 113.

5. DIPHTHERIA IMMUNISATION. This is undertaken by the Public Health Department of the County Council.
6. VERMINOUS CHILDREN. None reported.
7. GENERAL DISEASE. None reported.

SECTION C. SANITARY REVIEW OF THE AREA.

WATER - No complaints were received during the year on account of shortage of water. At Abermule, water had not been available to the occupiers of nine cottages, but this was due to a worn out pump not capable of lifting the water. The well was opened, cleaned out, a new pump provided, and the position was again satisfactory.

On the Council's Housing Sites, water has been provided as set out below.

BERRIEW - The piped supply from Ladywell Spring to the Village satisfied all requirements, although again, during the very dry times, there was little to spare. A scheme is being prepared for improving the supply in quantity, quality, and storage capacity, and fourteen new Council Houses being built will be connected to this supply. Repeated samples of water from this source sent for Bacteriological Examination have been reported upon as being suspicious, and it is the intention to instal a Chlorinating Plant.

If at a later date observations show that there is sufficient water for the purpose, it is proposed to consider the provision of a Sewage Disposal Plant for the Village.

CHURCHSTOKE - There was again an abundant supply available for the tenants of Pentrenant Small Holdings, owned by the County Council.

On the Council's Housing Site, where work has commenced on the building of eight Airey Type houses, a Borehole was sunk 65 feet deep, capable of being pumped at the rate of 12,000 gallons per 24 hours. From this supply, the Council has agreed in principle for water to be piped to the School and a Police House, both of which are badly in need of a wholesome supply.

LEIGHTON - Here the supply is still satisfactory. Consideration by the Council for taking over this supply, jointly owned by private users, has been deferred for the time being, as also has been the question of building Council Houses.

ABERMULE - A plentiful supply of wholesome water is piped to the four Council Houses which were built during the last war.

FORDEN (LEIGHTON ROAD SITE) - Here there is a most satisfactory supply from a Borehole 97 feet deep. The water is pumped into overhead tanks, and fed by gravitation to eight Council Houses.

Two pre-war Council Houses are to be connected to this supply.

FORDEN (CHURCH SITE) - A Borehole 100 feet deep has been sunk on this site, and water can be pumped at the rate of 8,640 gallons per 24 hours. This will supply sixteen Airey Type Houses, the building of which will commence at an early date.

MIDDLETOWN - A site has been acquired, on which it is proposed to build twenty houses. An adequate supply of water is available from a well, but as repeated Bacteriological Examinations of samples of this water have shown that it must be regarded as suspicious, a Chlorinating Plant will be installed. Chemical Analysis of the water shows that it is suitable in all respects for drinking and domestic use.

BLUSLEY - A site has been selected, on which it is proposed to build 32 houses and two Shops. There is already a useful Borehole on the site, and arrangements have been made with the present owner for the Council to take over this Borehole. It is intended to deepen the

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3.

Bore in order to improve the yield.

LLANDYSSIL - A Borehole 87 feet deep has been sunk on a site acquired by the Council, on which it is proposed to build twenty houses.

A continuous 168 hours pumping test was made at the rate of 12,480 gallons per 24 hours. The Chemical Analysis and Bacteriological Examination of the water is satisfactory.

NEW HOUSES.

The building of ten new Council Houses was nearing completion at the end of the year, and four of them were almost ready for occupation.

These are in the Parish of BERRIEW, and four more houses are to be built on this site. It has also been decided to build two houses on the site owned by the Council in DYFFRYN LANE, BERRIEW, in order to fill in the quarter of an acre left after building six houses before the War.

ABERMULE - It has been decided to erect eight houses at Abermule, and a suitable site has been inspected. Other Housing proposals by the Council have been mentioned under the heading "WATER" above.

PRIVATE ENTERPRISE - Five new houses were built by private enterprise during the year, four of which are occupied by agricultural workers.

RECONSTRUCTIONS - During the year, three houses were reconstructed and modernised, and two agricultural workers cottages at Garthmyl, very badly damaged by fire, were again made habitable.

Plans have been made for the building of two houses, by the Milk Marketing Board, for occupation by key workers at the Cattle Breeding Centre, Leighton.

DRAINAGE AND SEWERAGE - Sewage Disposal Plants have been built on the Council's Housing Sites at Forden (Leighton Road), Churchstoke, and Berriew, for disposing of the sewage from the Council Houses only.

Otherwise, there has not been any change.

RIVERS AND STREAMS - The position is exactly the same as reported for many years.

PUBLIC CLEANSING - No change of any kind during the year.

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY - Farms and Dairies throughout the District are frequently inspected, and a good standard of cleanliness is maintained.

A further 21 Cowhouses were reconstructed during the year, in order to make them suitable for the accommodation of milking cows.

The County Council is responsible for the administration of the Milk (Special Designations) Orders, which are concerned with the issue of Licences to produce "Tuberculin Tested" and "Accredited" Milk, and with the supervision of the methods of production of such designated milk. During the year, eleven more T.T. Producers were registered in the District. The County Council also samples for Tubercle and other Bacilli.

MEAT INSPECTION - The slaughtering of animals for human consumption is centralised, and for this area it is carried out at Newtown under Government arrangements. Nevertheless, shops and vans are kept under supervision, and during the year, everything was satisfactory.

BAKEHOUSES - The three Bakehouses in the District are regularly inspected, and are kept in satisfactory condition.

SANITARY INSPECTION OF THE AREA.

The District is regularly inspected, and where defects have been found, they have been remedied as far as possible, still having regard to the restrictions on man power and materials. A large number of major and minor works of improvement have been carried out, but there are still large numbers of dwellings badly in need of major repairs and alterations to bring them up to a reasonable standard. Many owners of these old houses are reluctant to spend

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the large sums of money now required to reconstruct property, as the pre-war rents, sometimes as low as two or three shillings per week, does not make it an economical proposition.

SCHOOLS - All Schools are in fair sanitary condition. Badly needed works of improvement at Churchstoke School, including the building of new sanitary conveniences, have been carried out. All schools, except Churchstoke School, have an adequate supply of water.

Arrangements have now been made for Churchstoke School to have a piped supply from the Council's nearby Housing Site, as soon as possible.

GENERAL - Complaints received - Seven.
Samples of water taken - Six.
Premises disinfected - One.

R.D.Thomas.

M.O.H. Forden Rural District.

